

## TIPS FROM DR. THROSSELL

"Be open to the idea of bionutritionals. Be willing to try them, but have reasonable expectations. I think a lot of products get over sold, and that's the problem — sometimes they promise the world. They offer improvements but not drastic improvements. Don't think it'll drastically change the condition of your turf, but instead think of noticeable, incremental improvements."



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### 1. GenNext Biotech

**GENNEXT BIOTECH** is a bio-nutritional that contains a water soluble carbon in a fertilizer carrier. It improves color, increases turf density, improves root depth and mass, while increasing green smoothness and speed. A key to GenNext Biotech is that it promotes bentgrass growth, allowing the bentgrass to out-compete *Poa annua*, without actually hurting the *Poa annua*. The C&D balanced turf grass formulation contains over 3,000 complexes of natural organic ingredients, microbiological bi-products, organic hormones, extracts, and enzyme complexes delivered in a high energy liquid fertilizer carrier.  
[Gennextbiotech.com](http://Gennextbiotech.com)

### 2. Holganix

**HOLGANIX** is a 100-percent natural organic bio-nutritional product that promotes strong plant health by naturally increasing resistance to disease and insect damage through significant root and cell wall development. Holganix begins with a proprietary plant-based compost tea containing no animal or human by-products. Its active bio-nutrients include peat-based humates, endo- and ecto-mycorrhizae, tricaridema, yucca extract, and melaleuca oil. The end product is a highly evolved formula, teeming with beneficial microbiological organisms, that helps to recreate the natural soil environment your plants need to thrive.  
[Holganix.com](http://Holganix.com)

### 3. Merge

BioCharge your turf fertility program with **PATHWAY'S** flagship microbial product series Merge which offers product deployment options with your granular and liquid fertilizer, as well as a soluble "PowerPac" for tank mixing with liquid fertilizer and pesticide applications. Benefits include easy application; a cost effective "pure culture" science; metabolites, enzymes and bio-surfactants accelerate nutrient cycling and root architecture for your soil and turf; turf uniformity, density and color; manages nematode populations; balance organic matter; increase turf tolerance to weather extremes, disease and other pressure.  
[pathwaybiological.com](http://pathwaybiological.com)

### 4. Diamond Grow Organic

Plant's Choice Diamond Grow Organic Humic Acid, available from **SOLU-CAL USA**, delivers the benefits of humic/fulvic acid cation exchange without the high cost of other humates traditionally offered in the turf market. It is an organic biostimulant available in both liquid and powder concentrations. Derived from natural organic humus, with sea kelp, potash and other natural plant hormones combined, it helps plants use stored and applied nutrients efficiently.  
[Solu-cal.com](http://Solu-cal.com)



### CONTINUED ONLINE

For more listings of Bionutritionals, go to [golfdom.com/Bionutritionals](http://golfdom.com/Bionutritionals)